

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF THE CLAIMS

1. (Currently Amended) An electro-optic device comprising a first substrate and a second substrate arranged in an opposed relation through a sealing material, said device further comprising:

an electro-optic layer supported between said first substrate and said second substrate;

[[a]] first electrodes formed on said first substrate, and comprising a transparent conductive film;

a second electrode formed on said second substrate;

[[a]] first terminals formed on said second substrate ~~and connected to said first electrode; and~~

a plurality of driving ICs mounted on said second substrate,

said first electrodes including a first drive portion for applying an electric field to said electro-optic layer, a wiring portion connected to said first drive portion, and an inter-substrate conducting terminal portion connected to ~~said drive portion and said first terminal~~ said wiring portion, and electrically connected to said first terminals through conductive particles included in said sealing material,

said second electrode including a second drive portion for applying an electric field to said electro-optic layer, and a second terminal connected to said second drive portion,

said first and second terminals being arranged to lie side by side along one side of said second substrate, and connected respectively to said corresponding driving ICs,

said first terminals being located closer to the center than said second terminal,

said first terminals extending radially from said corresponding driving IC toward said inter-substrate conducting terminal portion,

said wiring portion of said first electrodes extending radially from said inter-substrate conducting terminal portion toward said first drive portion, and

said second drive portion, said second terminal of said second electrode, and said first terminals being made of ~~at least a material~~ a metallic film having a lower electrical resistance than that of said first electrodes, ~~and~~

~~said first and second terminals being arranged to lie side by side along one side of said second substrate and connected respectively to said corresponding driving ICs.~~

2. (Currently Amended) An electro-optic device comprising a first substrate and a second substrate arranged in an opposed relation through a sealing material, said device further comprising:

an electro-optic layer supported between said first substrate and said second substrate;

[[a]] first electrodes formed on said first substrate, and comprising a transparent conductive film;

a second electrode formed on said second substrate;

[[a]] first terminals formed on said second substrate ~~and connected to said first electrode; and~~

a plurality of driving ICs mounted on said second substrate,

said first electrodes including a first drive portion for applying an electric field to said electro-optic layer, a wiring portion connected to said first drive portion, and an inter-substrate conducting terminal portion connected to ~~said drive portion and said first terminal~~ said wiring portion, and electrically connected to said first terminals through conductive particles included in said sealing material,

said second electrode including a second drive portion for applying an electric field to said electro-optic layer, and a second terminal connected to said second drive portion,

said first and second terminals being arranged to lie side by side along one side of said second substrate, and connected respectively to said corresponding driving ICs,

said second terminal being located on the an outer side relative to said first terminals,

said first terminals extending radially from said corresponding driving IC toward said inter-substrate conducting terminal portion,

said wiring portion of said first electrodes extending radially from said inter-substrate conducting terminal portion toward said first drive portion, and

said second drive portion, said second terminal of said second electrode, and said first terminals being made of ~~at least a material~~ a metallic film having a lower electrical resistance than that of said first electrodes, ~~and~~

~~said first and second terminals being arranged to lie side by side along one side of said second substrate and connected respectively to said corresponding driving ICs.~~

3. (Currently Amended) An electro-optic device comprising a first substrate and a second substrate arranged in an opposed relation through a sealing material, said device further comprising:

an electro-optic layer supported between said first substrate and said second substrate,

[[a]] first electrodes formed on said first substrate, and comprising a transparent conductive film,

a second electrode formed on said second substrate,

[[a]] first terminals formed on said second substrate ~~and connected to said first electrode,~~

a plurality of driving ICs mounted on said second substrate, and
an extended portion of said second substrate extending out of an edge of said first substrate,

said first electrodes including a first drive portion for applying an electric field to said electro-optic layer, a wiring portion connected to said first drive portion, and an inter-substrate conducting terminal portion connected to ~~said drive portion and said first terminal~~ said wiring portion, and electrically connected to said first terminals through conductive particles included in said sealing material,

said second electrode including a second drive portion for applying an electric field to said electro-optic layer, and a second terminal connected to said second drive portion,

said first and said second terminals being disposed in at least said extended portion,

said first and said second terminals being arranged to lie side by side along one side of said second substrate, and connected respectively to said corresponding driving ICs,

said second terminal being located on the outer side relative to said first terminals,

said first terminals extending radially from said corresponding driving IC toward said inter-substrate conducting terminal portion,

said wiring portion of said first electrodes extending radially from said inter-substrate conducting terminal portion toward said first drive portion, and

said second drive portion, said second terminal of said second electrode, and
said first terminals being made of ~~at least a material~~ a metallic film having a lower
electrical resistance than that of said first electrodes, ~~and~~

~~said first and second terminals being arranged to lie side by side along one side~~
~~of said second substrate and connected respectively to said driving ICs.~~

4. (Currently Amended) An electro-optic device comprising a first substrate
and a second substrate arranged in an opposed relation through a sealing material, said
device further comprising:

an electro-optic layer supported between said first substrate and said second
substrate,

[[a]] first electrodes formed on said first substrate, and comprising a transparent
conductive film,

a second electrode formed on said second substrate,

[[a]] first terminals formed on said second substrate ~~and connected to said first~~
~~electrode,~~

a plurality of driving ICs mounted on said second substrate,

said first electrodes including a first drive portion for applying an electric field to
said electro-optic layer, a first wiring portion connected to said first drive portion, and an
inter-substrate conducting terminal portion connected to ~~said drive portion and said first~~
~~terminal~~ said wiring portion, and electrically connected to said first terminals through
conductive particles included in said sealing material,

said second electrode including a second drive portion for applying an electric
field to said electro-optic layer, a second terminal connected to said second drive
portion, and a second wiring portion for connecting said second drive portion and said
second terminal,

said second wiring portion of said second electrode being located on the an outer side relative to said first terminals in a direction along one side of said second substrate, said first and said second terminal connected respectively to said corresponding driving ICs,

said first terminals extending radially from said corresponding driving IC toward said inter-substrate conducting terminal portion,

said wiring portion of said first electrodes extending radially from said inter-substrate conducting terminal portion toward said first drive portion, and

said second drive portion, said second terminal of said second electrode, and said first terminals being made of ~~at least a material~~ a metallic film having a lower electrical resistance than that of said first electrodes, ~~and~~

~~said first and second terminals being arranged to lie side by side along one side of said second substrate and connected respectively to said driving ICs.~~

5. (Currently Amended) An electro-optic device according to Claim 1, wherein said second terminal is located on both sides of said first terminals in the direction along the one side of said second substrate.

6. (Currently Amended) An electro-optic device according to Claim 1, wherein said second terminal is located on one side of said first terminals in the direction along the one side of said second substrate.

7. – 9. (Cancelled)

10. (Currently Amended) An electro-optic device according to Claim 1, wherein said second electrode includes a second wiring portion for connecting said drive portion and said second terminal, and

said wiring portion is located on the outer side relative to said first terminals in the direction along the one side of said second substrate.

11. (Currently Amended) An electro-optic device according to Claim 4, wherein said inter-substrate conducting terminal portion of said first electrodes is connected to an end of said first terminals, and

said second wiring portion of said second electrode includes a zone arranged obliquely relative to the end of said first terminals.

12. (Currently Amended) An electro-optic device according to Claim 4, wherein said second wiring portion of said second electrode is arranged so as to bend around a lateral region of said first terminals.

13. (Currently Amended) An electro-optic device according to Claim 1, wherein ~~said first electrode is provided in plural number~~ and said second electrode is provided in plural number, and

the number of said first electrodes is larger than the number of said second electrodes.

14. (Currently Amended) An electro-optic device according to Claim 1, wherein an image data signal is supplied to said first electrodes, and a scan signal is supplied to said second electrode.

15. (Cancelled)

16. (Currently Amended) An electro-optic device according to Claim 1, wherein said first electrodes is formed of at least an ITO film, and said second electrode is formed of at least a material selected from the group consisting of aluminum, silver, an aluminum alloy, and a silver alloy.

17. (Original) An electro-optic device according to Claim 1, wherein said electro-optic layer is a liquid crystal layer.

18. (Original) An electronic apparatus employing, as a display unit, an electro-optic device according to Claim 1.